



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

12/24/10

Hanne Walker
Assistant District Attorney, Suffolk County

Dear ADA Walker,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Khan (Dookhan) and Nicole Medina.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Nicole Medina was the custodial chemist and performed the preliminary testing and net weight for this sample. I, Annie Dookhan, was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

DRUG RECEIPTCC # [REDACTED]
BOOK # 65
PAGE # 39
DESTRUCTION # _____District/Unit D-4 / DK01F
Name & Rank of Arresting Officer P.O. Joe Reil ID# 86209

DEFENDANT'S NAME

ADDRESS

CITY

STATE

E. Bostonma

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHT

LAB USE ONLY

ANALYSIS
NUMBERGREEN OVAL-SHAPED PILLS32.06g

To be completed by ECU personnel only

Name and Rank of Submitting Officer PO Lupina ID# 12015Received by [Signature] Date 6-23-10

ECU Control # _____

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, January 2004.

*Responsible for the identification of drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals.

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Nicole E. Medina

Education

Bachelor of Science, Chemistry (1995)

Emmanuel College, Boston, MA

Research Project: (1994)

In-Vivo Mapping of Cocaine Metabolites in Biological Fluids

Conducted at Massachusetts State Police Crime Lab, Toxicology Department

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substances and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2004-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis
- Successfully completed an eight week training in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate

(September 2001 – October 2004)

Wolfe Laboratories, Newton & Watertown, MA

Laboratory Technician

(January 1996 - April 1997)

Gillette, Boston, MA

No. [REDACTED]

Date Analyzed: 09-21-10

City: Boston D.C.U. Police Dept.

~~09-17-10~~ Nem

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Amount: 3.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/23/2010

No. Analyzed:

Gross Wt.: 2.06

Net Weight:

Tests: 2 AdL
Nem

2 ASD

Prelim: Clonazepam
C Findings: clonazepam

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

Nem

No. of samples tested: _____

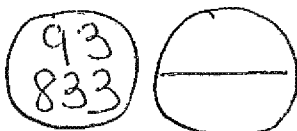
Evidence Wt. ✓**PHYSICAL DESCRIPTION:**Signed & Sealed

Gross Wt (): _____

Gross Wt (): _____

3 round green tabs w/ imprint

Pkg. Wt: _____

Net Wt: 0.5099gm*used 1 tab for analysis**PRELIMINARY TESTS**Spot TestsCobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline TestsGold
Chloride _____

TLTA () _____

OTHER TESTS**PRELIMINARY TEST RESULTS**RESULTS ClonazepamDATE 09.17.10**GC/MS CONFIRMATORY TEST**RESULTS ClonazepamMS
OPERATOR ASDDATE 09-21-10

POISINDEX® Product List

Clonazepam

Regulatory-Status: Schedule IV

Ingredients

Active-Ingredient: Clonazepam - 1 MG

Excipients: Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Povidone
Water, Purified
Starch, Corn
D&C Yellow No. 10 Aluminum Lake
FD&C Blue No. 1 Aluminum Lake

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; Strip of 100; Inner Pack; Bottle of 1000; Bottle of 500

Contact: Teva Pharmaceuticals

Product ID: 5575539

AAPCC Code: 007000 - Benzodiazepines

Registry Numbers: NDC 0093-0833-93
NDC 0093-0833-19

Physical Description

Imprint: 93 - 833 - This tablet is debossed with 93 - 833 on the unscored side.

Form: Oral Tablet

Color: Mottled Green

Shape: Circle

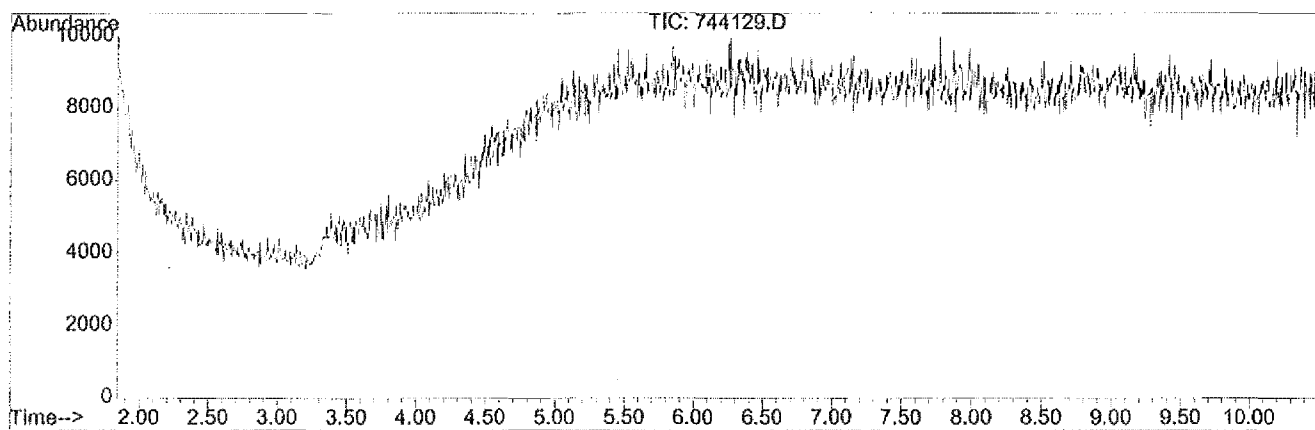
© 1974- 2010 Thomson Reuters. All rights reserved.

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744129.D
Operator : ASD
Date Acquired : 20 Sep 2010 18:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: CLONAZ
Integrator : RTE

✓ ASD
12-23-10



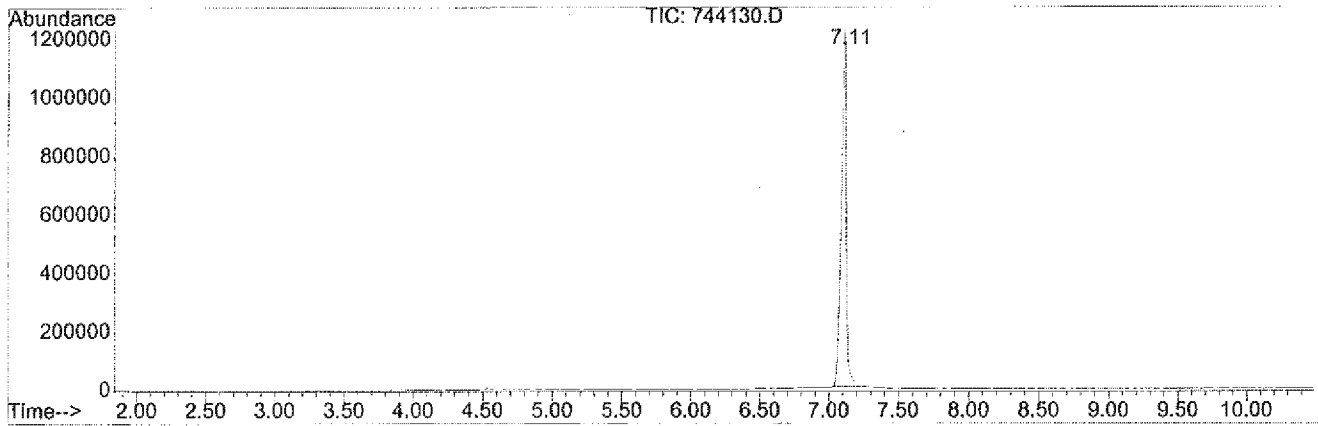
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744130.D
Operator : ASD
Date Acquired : 20 Sep 2010 18:42
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 30
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.113	3073631	100.00	100.00

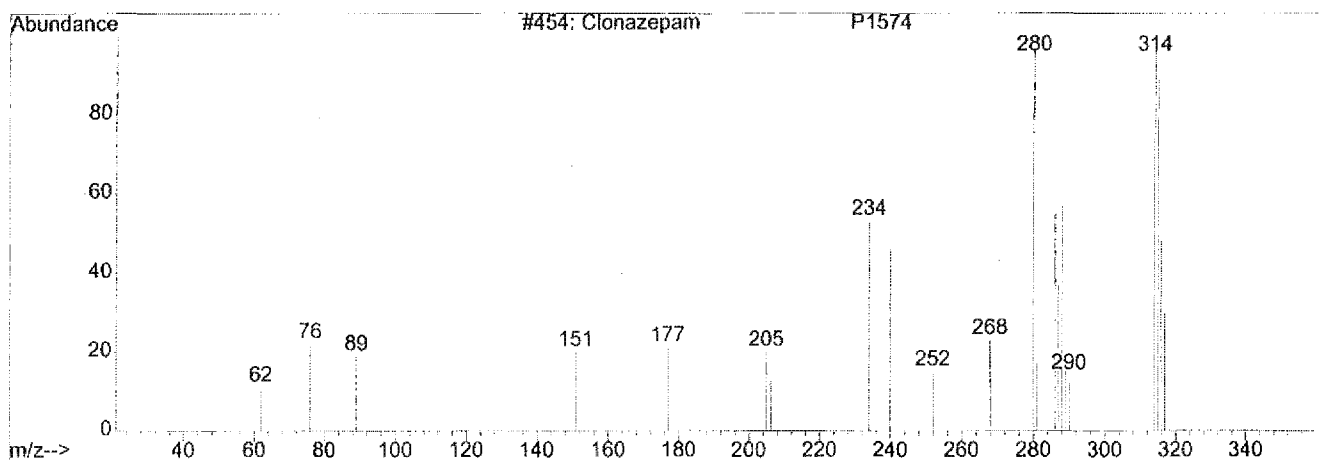
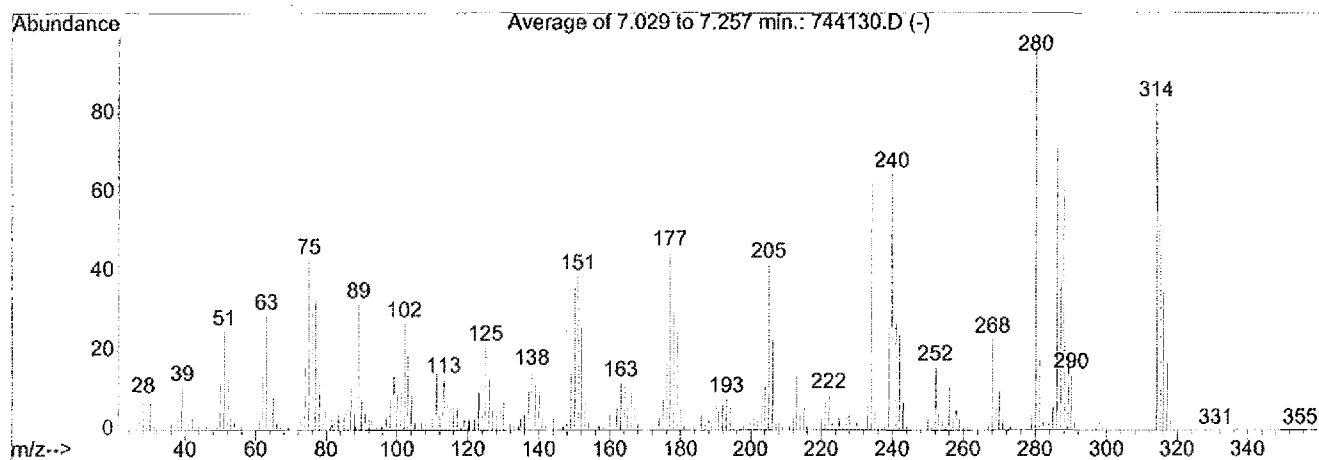
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744130.D
 Operator : ASD
 Date Acquired : 20 Sep 2010 18:42
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 30
 AcquisitionMeth: CLONAZ
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

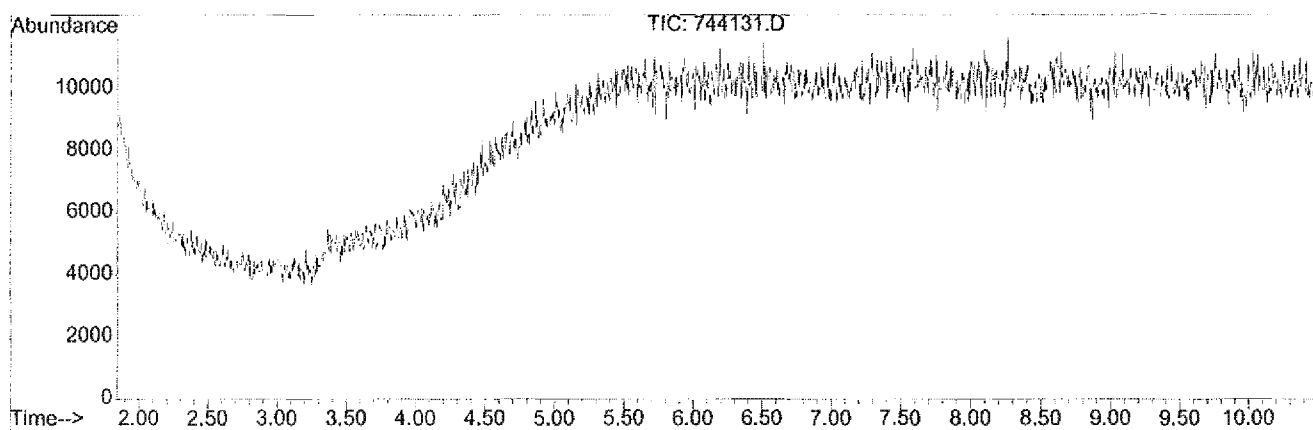
PK#	RT	Library/ID	CAS#	Qual
1	7.11	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	99
		Clorazepate-M/artifact AC	000000-00-0	9
		Estradiol 2AC	003434-88-6	1



Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744131.D
Operator : ASD
Date Acquired : 20 Sep 2010 18:56
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



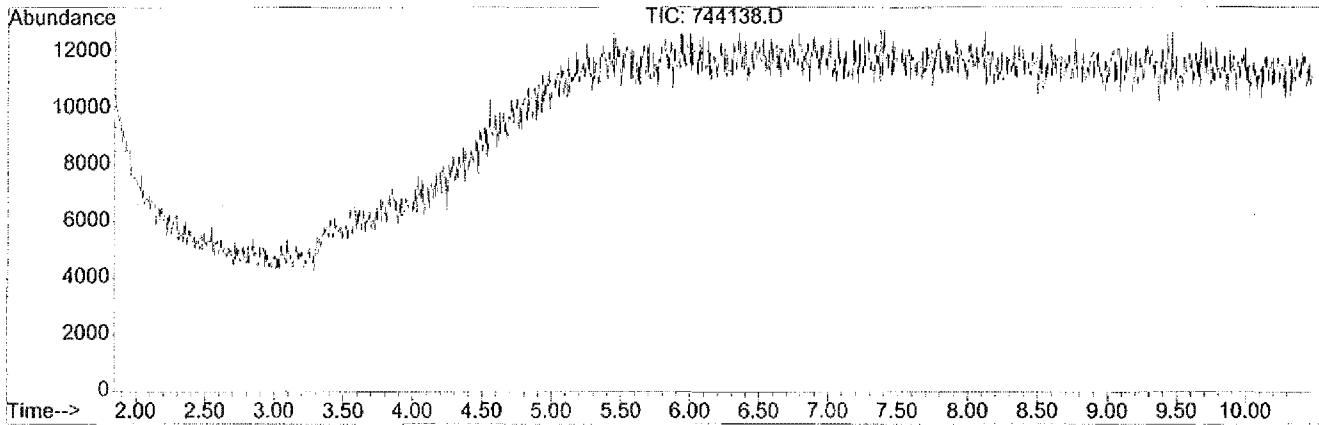
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744138.D
Operator : ASD
Date Acquired : 20 Sep 2010 20:29
Sample Name : BLANK
Submitted by : NEM
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



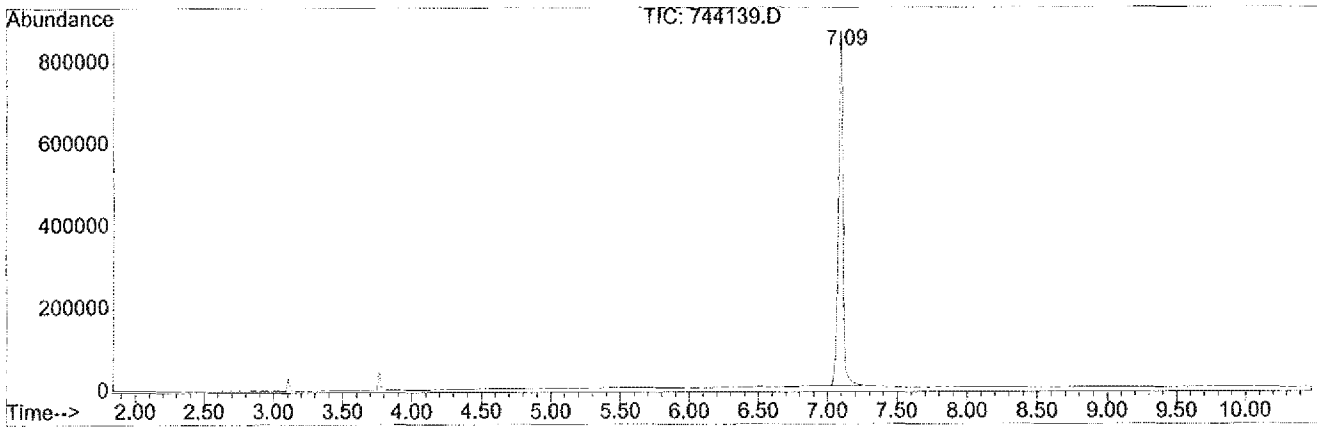
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744139.D
Operator : ASD
Date Acquired : 20 Sep 2010 20:43
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 39
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.095	1936512	100.00	100.00

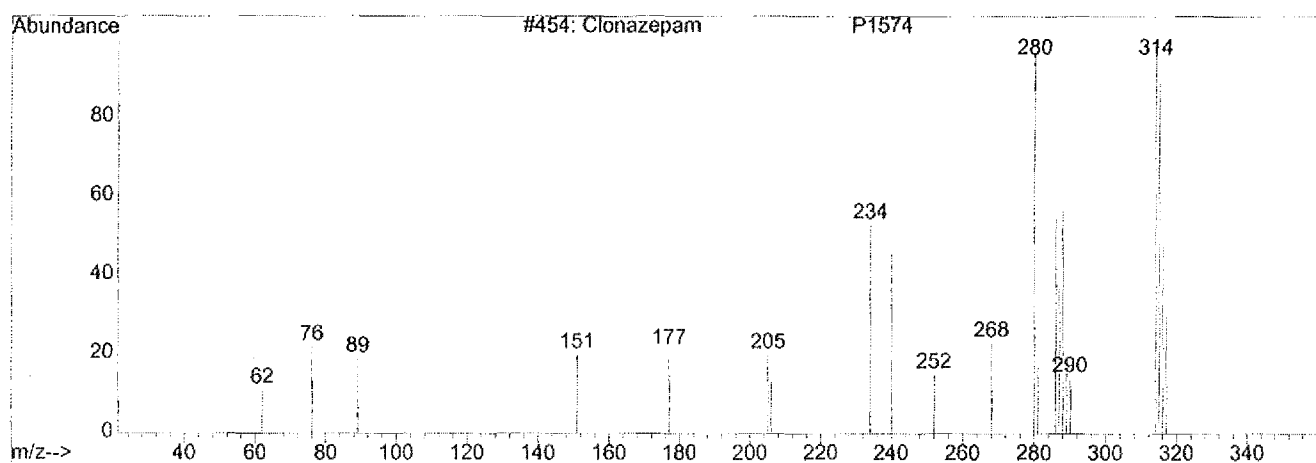
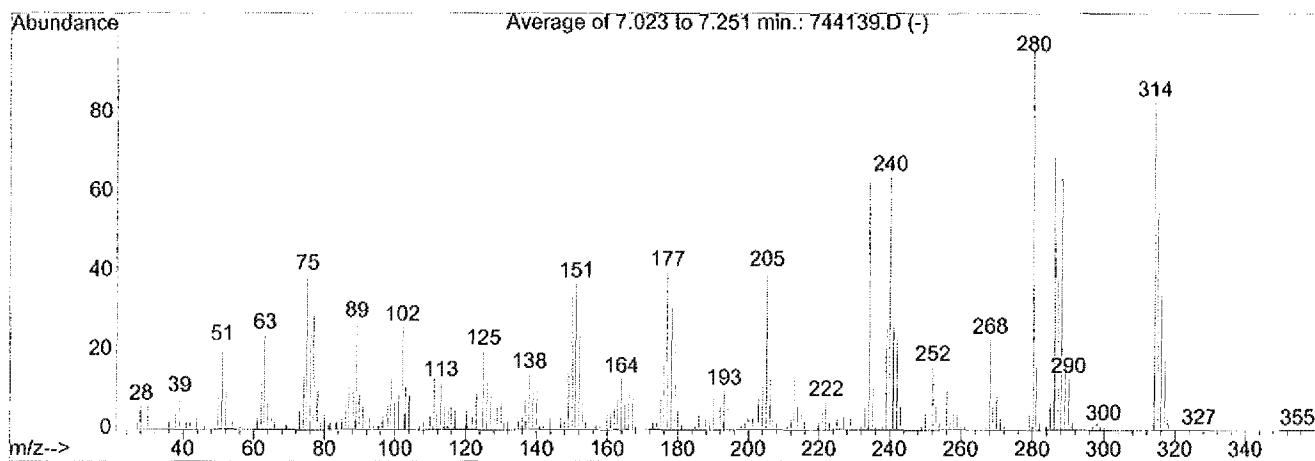
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744139.D
 Operator : ASD
 Date Acquired : 20 Sep 2010 20:43
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 39
 AcquisitionMeth: CLONAZ
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

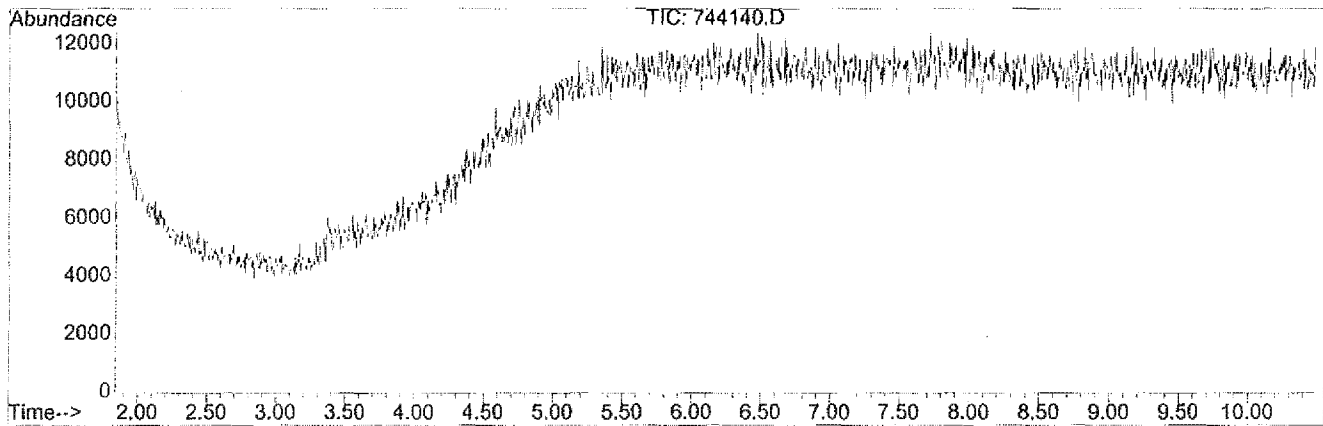
PK#	RT	Library/ID	CAS#	Qual
1	7.09	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	99
		Estradiol 2AC	003434-88-6	1



Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744140.D
Operator : ASD
Date Acquired : 20 Sep 2010 20:56
Sample Name : BLANK
Submitted by : NEM
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



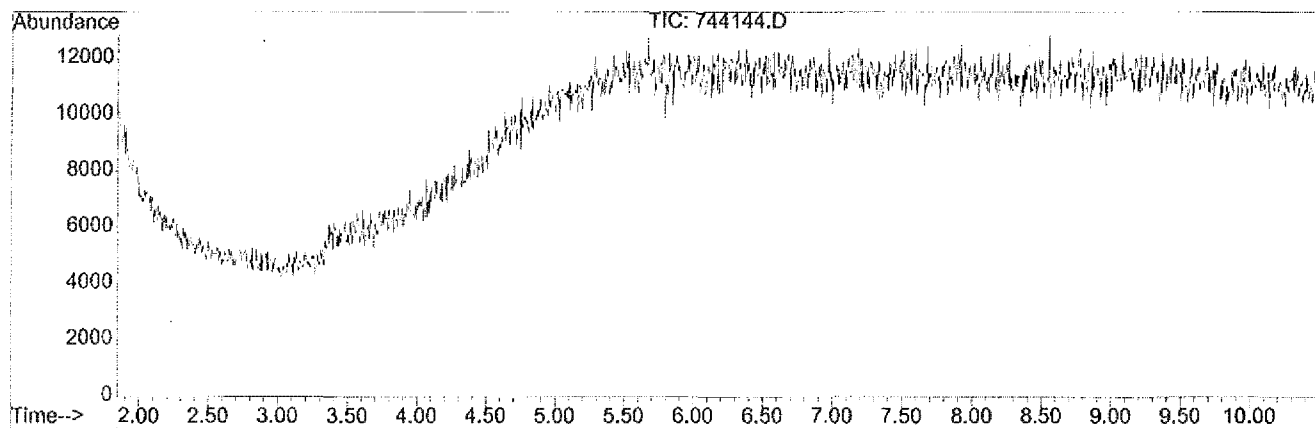
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744144.D
Operator : ASD
Date Acquired : 20 Sep 2010 21:50
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



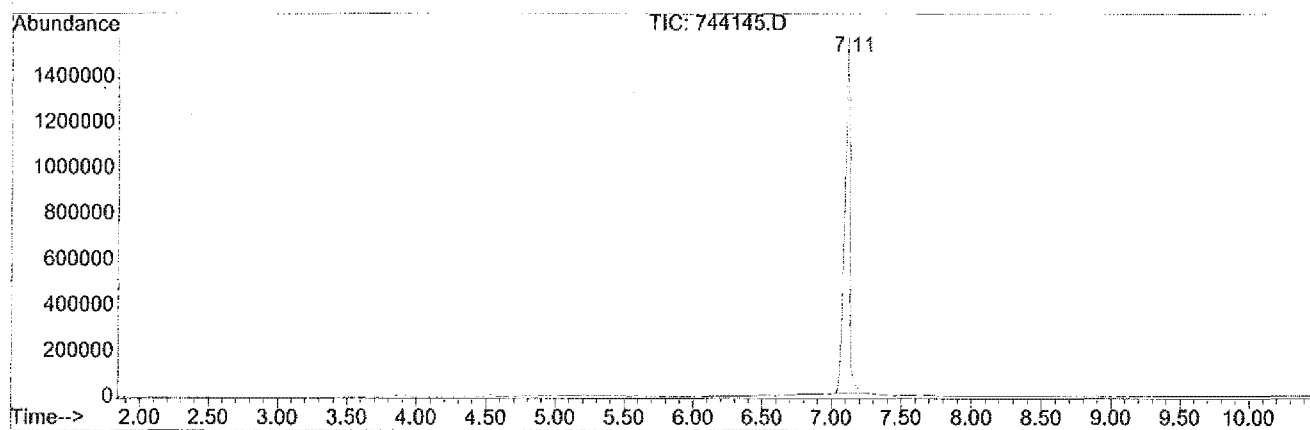
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744145.D
 Operator : ASD
 Date Acquired : 20 Sep 2010 22:03
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 30
 AcquisitionMeth: CLONAZ
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.113	4084716	100.00	100.00

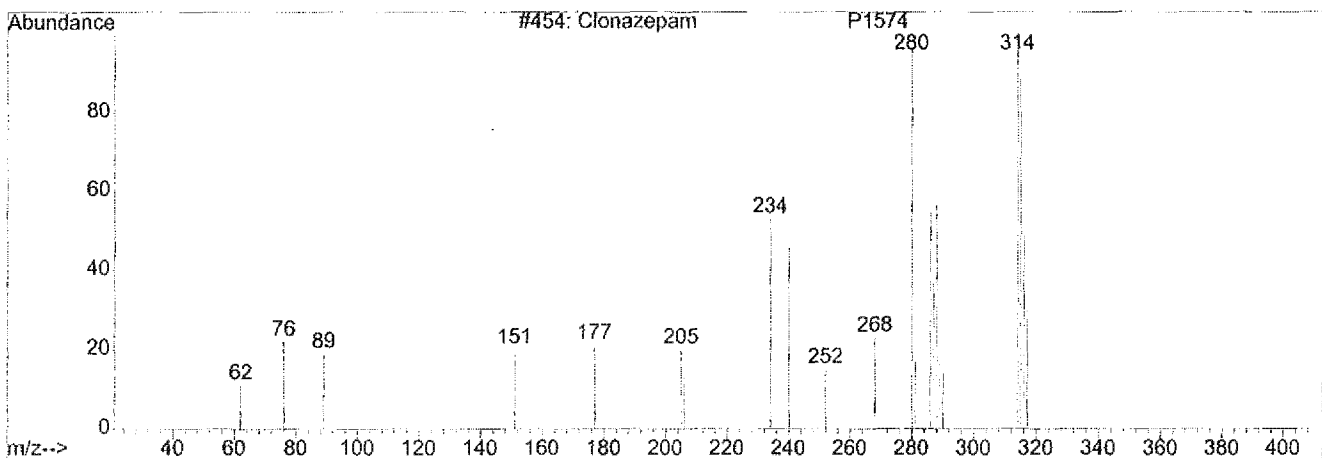
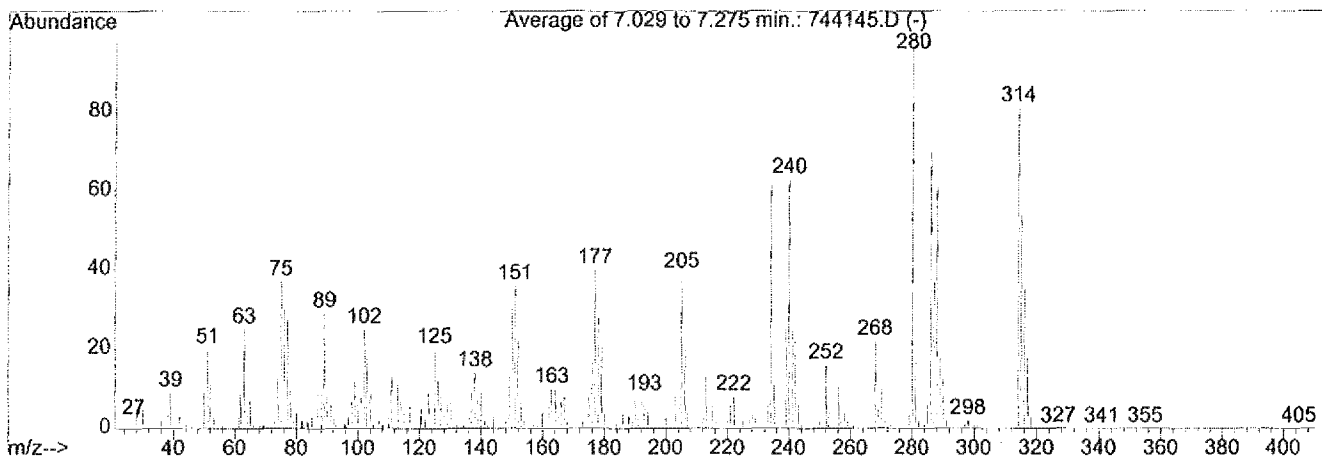
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744145.D
 Operator : ASD
 Date Acquired : 20 Sep 2010 22:03
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 30
 AcquisitionMeth: CLONAZ
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

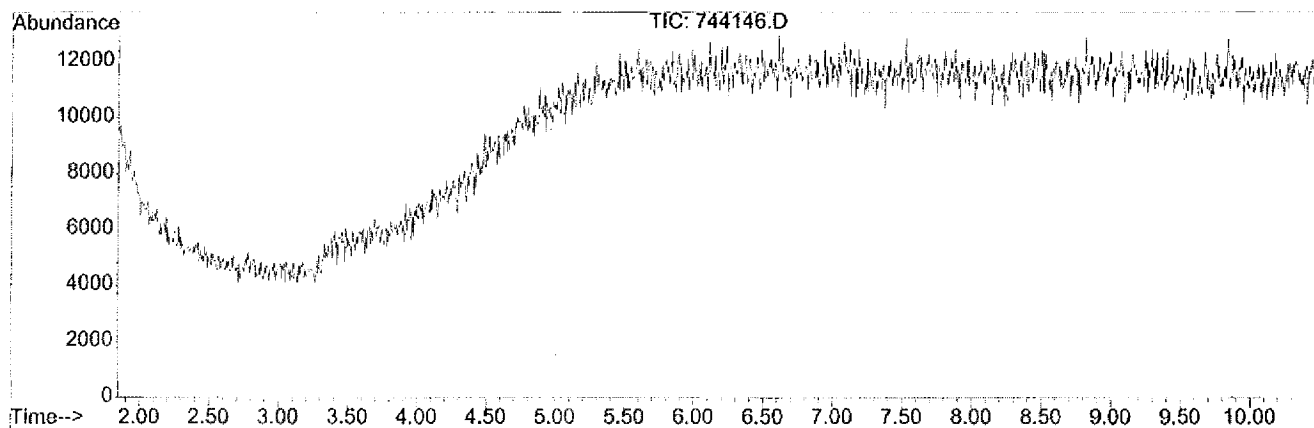
PK#	RT	Library/ID	CAS#	Qual
1	7.11	C:\DATABASE\PMW_TOX2.L		
		Clonazepam	001622-61-3	99
		Clorazepate-M/artifact AC	000000-00-0	9
		Terfenadine AC	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : K:\09_20_10\744146.D
Operator : ASD
Date Acquired : 20 Sep 2010 22:17
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS